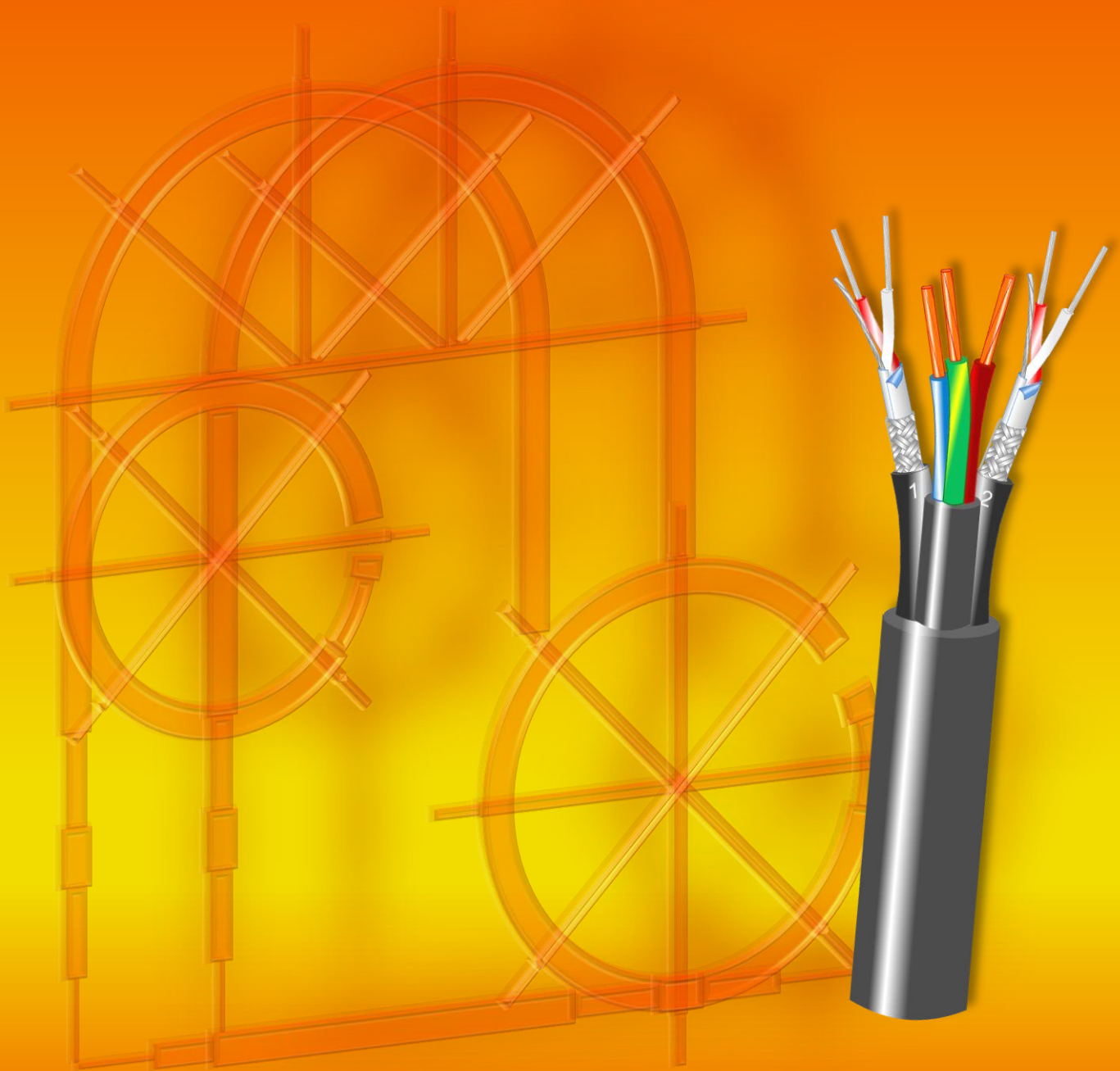


SOUND



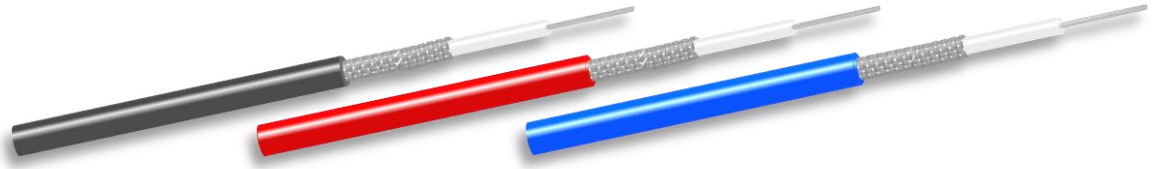
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341 Li2YCY P-INS 55ES INSTRUMENT CABLE

Application Link of instruments on stages and interconnection between audio devices in recording studios. These coaxial cables are suitable for audio transmission on not balanced lines through jack connectors.



Construction

Item	Cores Section mm ²	Inner Conductor			Diameter mm	Jacket		Weight kg / km
		Construction (Approx.) Nr / Ø mm	Color	Color		Diameter (Approx.) mm		
G016	1 x 0,35	11 x 0,20	White	2,80	Black	5,50	40,0	
G017					Red			
G018					Blue			

Standards

Inner Conductor	Tinned Copper, Stranded		
Dielectric	Polyethylene Foam		
Shield	Tinned Copper, Braid		
Jacket	Special PVC TM2 (YM2) 60 Shore	EN 50363-4-1	
Fire behaviour		IEC 60332-1-2	

Technical Data

Capacity	pF / m	62,0
Inner Conductor Resistance	Ohm / km	56,0
Peak Operating Voltage	Volt	49 Vac / 110 Vdc
Nominal Voltage U ₀ /U	Volt	300/300
Test Voltage	Volt	2.000
Insulation Resistance	MOhm / km	> 20
Temperature Range	Fixed Installation	- 15 °C / + 70 °C
Min. Bending Radius	Fixed Installation	10 x Diameter

341 Li2YDY P-INS 55GR INSTRUMENT CABLE

Application Link of instruments on stages and interconnection between audio devices in recording studios. This coaxial cable with an intermediate layer of conductive graphite, allows optimum flexibility and a shielding efficiency very high.



Construction

Item	Cores Section mm ²	Inner Conductor			Diameter mm	Jacket		Weight kg / km
		Construction (Approx.) Nr / Ø mm	Color	Color		Diameter (Approx.) mm		
G085	1 x 0,25	30 x 0,10	White	1,65	Black	5,50	42,0	

Standards

Inner Conductor	Bare Copper, Stranded		
Dielectric	Polyethylene Foam		
Shield	Conductive Graphite		
	Bare Copper, Spiral		
Jacket	Special PVC TM2 (YM2) 60 Shore	EN 50363-4-1	
Fire behaviour		IEC 60332-1-2	

Technical Data

Capacity	pF / m	87,0
Inner Conductor Resistance	Ohm / km	77,0
Peak Operating Voltage	Volt	49 Vac / 110 Vdc
Nominal Voltage U ₀ /U	Volt	300/300
Test Voltage	Volt	2.000
Insulation Resistance	MOhm / km	> 20
Temperature Range	Fixed Installation	- 15 °C / + 70 °C
Min. Bending Radius	Fixed Installation	10 x Diameter

341 Li2YCY P-INS 55CRY INSTRUMENT CABLE

Application Connection of instruments on stages and interconnection between audio devices in recording studios. These coaxial cables are suitable for audio transmission on not balanced lines through jack connectors.



Construction

Item	Cores Section mm ²	Inner Conductor			Diameter mm	Jacket		Weight kg / km
		Construction (Approx.) Nr / Ø mm	Color	Color		Diameter (Approx.) mm		
G157	1 x 0,35	11 x 0,20	White	2,80	Transparent	5,50	42,0	

Standards

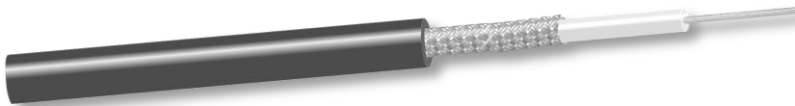
Inner Conductor	Tinned Copper, Stranded	
Dielectric	Polyethylene Foam	
Shield	Tinned Copper, Braid	
Jacket	Special PVC TM2 (YM2)	EN 50363-4-1
Fire behaviour		IEC 60332-1-2

Technical Data

Capacity	pF / m	62,0
Inner Conductor Resistance	Ohm / km	56,0
Peak Operating Voltage	Volt	49 Vac / 110 Vdc
Nominal Voltage U _o /U	Volt	300/300
Test Voltage	Volt	2.000
Insulation Resistance	MOhm / km	> 20
Temperature Range	Fixed Installation	- 15 °C / + 70 °C
Min. Bending Radius	Fixed Installation	10 x Diameter

341 Li2YDY P-INS 63LIV INSTRUMENT CABLE

Application Connection of instruments on stages and interconnection between audio devices in recording studios. These coaxial cables are suitable for audio transmission on not balanced lines through jack connectors.



Construction

Item	Cores Section mm ²	Inner Conductor			Diameter mm	Jacket		Weight kg / km
		Construction (Approx.) Nr / Ø mm	Color	Color		Diameter (Approx.) mm		
G080	1 x 0,50	16 x 0,20	White	2,60	Black	6,30	49,0	

Standards

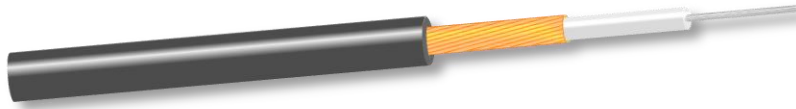
Inner Conductor	Tinned Copper, Stranded	
Dielectric	Polyethylene Foam	
Shield	Tinned Copper, Braid	
Jacket	Special PVC TM2 (YM2) 60 Shore	EN 50363-4-1
Fire behaviour		IEC 60332-1-2

Technical Data

Capacity	pF / m	77,0
Inner Conductor Resistance	Ohm / km	41,0
Peak Operating Voltage	Volt	49 Vac / 110 Vdc
Nominal Voltage U _o /U	Volt	300/300
Test Voltage	Volt	2.000
Insulation Resistance	MOhm / km	> 20
Temperature Range	Fixed Installation	- 15 °C / + 70 °C
Min. Bending Radius	Fixed Installation	10 x Diameter

341 Li2YDY P-INS 63LIV INSTRUMENT CABLE

Application Connection of instruments on stages and interconnection between audio devices in recording studios. These coaxial cables are suitable for audio transmission on not balanced lines through jack connectors.



Construction

Item	Cores Section mm ²	Inner Conductor			Diameter mm	Jacket		Weight kg / km
		Construction (Approx.) Nr / Ø mm	Color	Color		Diameter (Approx.) mm		
G822	1 x 0,50	28 x 0,15	White	2,60	Black	6,30	47,0	

Standards

Inner Conductor	Tinned Copper, Stranded	
Dielectric	Polyethylene Foam	
Shield	Bare Copper, Spiral	
Jacket	Special PVC TM2 (YM2) 60 Shore	EN 50363-4-1
Fire behaviour		IEC 60332-1-2

Technical Data

Capacity	pF / m	77,0
Inner Conductor Resistance	Ohm / km	37,5
Peak Operating Voltage	Volt	49 Vac / 110 Vdc
Nominal Voltage U ₀ /U	Volt	300/300
Test Voltage	Volt	2.000
Insulation Resistance	MOhm / km	> 20
Temperature Range	Fixed Installation	- 15 °C / + 70 °C
Min. Bending Radius	Fixed Installation	10 x Diameter

342 LF-XYDY P-MIC 39XSL MICROPHONE CABLE

Application Connection of microphone and audio equipment in recording studios and live performances. These cables are suitable for the connection of balanced lines with XLR connectors.



Construction

Item	Cores Section mm ²	Inner Conductor			Diameter mm	Jacket		Weight kg / km
		Construction (Approx.) Nr / Ø mm	Color	Color		Diameter (Approx.) mm		
G155	2 x 0,08	10 x 0,10	White - Red	0,90	Black	3,90	23,0	

Standards

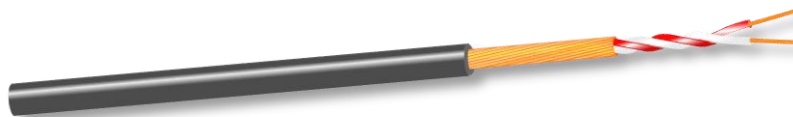
Inner Conductor	Bare Copper, Stranded	
Dielectric	Polyvinylchloride (PVC) T12 (Y12)	EN 50363-3
Filler	Anti-crushing cotton	
Shield	Bare Copper, Spiral	
Jacket	Special PVC TM2 (YM2) 60 Shore	EN 50363-4-1
Fire behaviour		IEC 60332-1-2

Technical Data

Capacity	pF / m	320,0
Inner Conductor Resistance	Ohm / km	226,0
Peak Operating Voltage	Volt	49 Vac / 110 Vdc
Nominal Voltage U ₀ /U	Volt	300/300
Test Voltage	Volt	2.000
Insulation Resistance	MOhm / km	> 20
Temperature Range	Fixed Installation	- 15 °C / + 70 °C
Min. Bending Radius	Fixed Installation	10 x Diameter

342 LF-XYDY P-MIC 55SL MICROPHONE CABLE

Application Connection of microphone and audio equipment in recording studios and live performances. These cables are suitable for the connection of balanced lines with XLR connectors.



Construction

Item	Cores Section mm ²	Inner Conductor			Diameter mm	Color	Jacket		Weight kg / km
		Construction (Approx.) Nr / Ø mm	Color	Diameter (Approx.) mm			Diameter (Approx.) mm		
G060	2 x 0,14	18 x 0,10	White - Red	1,00	Black	4,00		30,0	

Standards

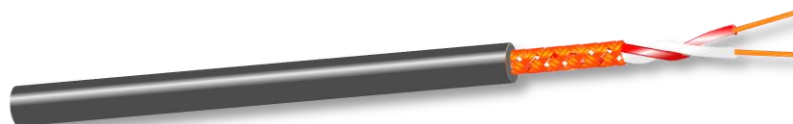
Inner Conductor	Bare Copper, Stranded	
Dielectric	Polyvinylchloride (PVC) T12 (Y12)	EN 50363-3
Filler	Anti-crushing cotton	
Shield	Bare Copper, Spiral	
Jacket	Special PVC TM2 (YM2) 60 Shore	EN 50363-4-1
Fire behaviour		IEC 60332-1-2

Technical Data

Capacity	pF / m	220,0
Inner Conductor Resistance	Ohm / km	132,0
Standards	Volt	49 Vac / 110 Vdc
Nominal Voltage U ₀ /U	Volt	300/300
Test Voltage	Volt	2.000
Insulation Resistance	MOhm / km	> 20
Temperature Range	Fixed Installation	- 15 °C / + 70 °C
Min. Bending Radius	Fixed Installation	10 x Diameter

342 LF-XYCY P-MIC 55B MICROPHONE CABLE

Application Connection of microphone and audio equipment in recording studios and live performances. These cables are suitable for the connection of balanced lines with XLR connectors.



Construction

Item	Cores Section mm ²	Inner Conductor			Diameter mm	Color	Jacket		Weight kg / km
		Construction (Approx.) Nr / Ø mm	Color	Diameter (Approx.) mm			Diameter (Approx.) mm		
G020	2 x 0,25	30 x 0,10	White - Red	1,70	Black	5,50		40,0	

Standards

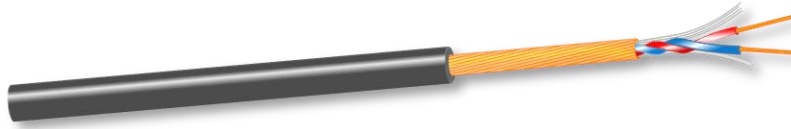
Inner Conductor	Bare Copper, Stranded	
Dielectric	Polyvinylchloride (PVC) T12 (Y12)	EN 50363-3
Filler	Anti-crushing cotton	
Shield	Bare Copper, Braid	
Jacket	Special PVC TM2 (YM2) 60 Shore	EN 50363-4-1
Fire behaviour		IEC 60332-1-2

Technical Data

Capacity	pF / m	95,0
Inner Conductor Resistance	Ohm / km	77,0
Peak Operating Voltage	Volt	49 Vac / 110 Vdc
Nominal Voltage U ₀ /U	Volt	300/300
Test Voltage	Volt	2.000
Insulation Resistance	MOhm / km	> 20
Temperature Range	Fixed Installation	- 15 °C / + 70 °C
Min. Bending Radius	Fixed Installation	10 x Diameter

342 LF-XYDY P-MIC 60LIV MICROPHONE CABLE

Application Connection of microphone and audio equipment in recording studios and live performances. These cables are suitable for the connection of balanced lines with XLR connectors. The spiral shielding makes these cables particularly flexible.



Construction

Item	Cores Section mm ²	Inner Conductor			Jacket		Weight kg / km
		Construction (Approx.) Nr / Ø mm	Color	Diameter mm	Color	Diameter (Approx.) mm	
G821	2 x 0,22	27 x 0,10	Blue - Red	1,20	Black	6,00	43,0

Standards

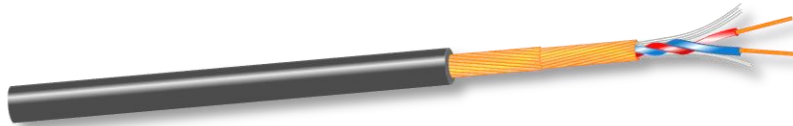
Inner Conductor	Bare Copper, Stranded	
Dielectric	Polyvinylchloride (PVC) T12 (Y12)	EN 50363-3
Filler	Anti-crushing cotton	
Shield	Bare Copper, Spiral	
Jacket	Special PVC TM2 (YM2) 60 Shore	EN 50363-4-1
Fire behaviour		IEC 60332-1-2

Technical Data

Capacity	pF / m	160,0
Inner Conductor Resistance	Ohm / km	85,0
Peak Operating Voltage	Volt	49 Vac / 110 Vdc
Nominal Voltage U ₀ /U	Volt	300/300
Test Voltage	Volt	2.000
Insulation Resistance	MOhm / km	> 20
Temperature Range	Fixed Installation	- 15 °C / + 70 °C
Min. Bending Radius	Fixed Installation	10 x Diameter

342 LF-XYDDY P-MIC 52HS MICROPHONE CABLE

Application Connection of microphone and audio equipment in recording studios and live performances. These cables are suitable for the connection of balanced lines with XLR connectors. The double spiral shielding makes these cables particularly flexible and protects it also from strong magnetic interference.



Construction

Item	Cores Section mm ²	Inner Conductor			Jacket		Weight kg / km
		Construction (Approx.) Nr / Ø mm	Color	Diameter mm	Color	Diameter (Approx.) mm	
G820	2 x 0,22	27 x 0,10	Blue - Red	1,20	Black	5,20	40,0

Standards

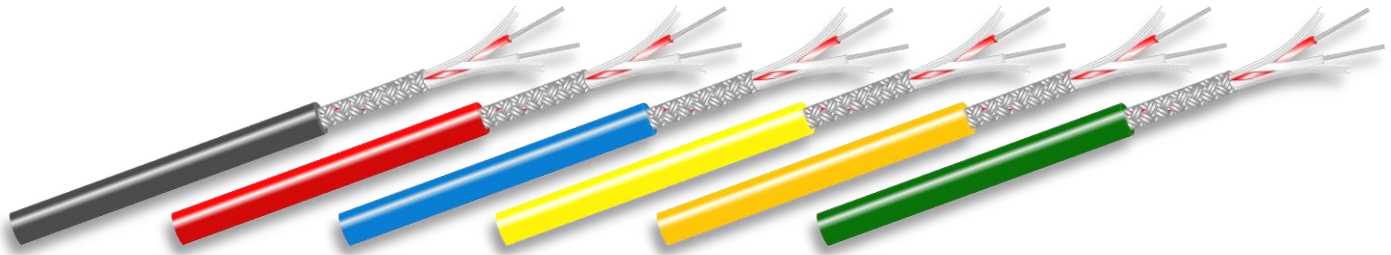
Inner Conductor	Bare Copper, Stranded	
Dielectric	Polyvinylchloride (PVC) T12 (Y12)	EN 50363-3
Filler	Anti-crushing cotton	
Shield	Bare Copper, Spiral, to the left Bare Copper, Spiral, to the right	
Jacket	Special PVC TM2 (YM2) 60 Shore	EN 50363-4-1
Fire behaviour		IEC 60332-1-2

Technical Data

Capacity	pF / m	160,0
Inner Conductor Resistance	Ohm / km	85,0
Peak Operating Voltage	Volt	49 Vac / 110 Vdc
Nominal Voltage U ₀ /U	Volt	300/300
Test Voltage	Volt	2.000
Insulation Resistance	MOhm / km	> 20
Temperature Range	Fixed Installation	- 15 °C / + 70 °C
Min. Bending Radius	Fixed Installation	10 x Diameter

342 LF-XYCY P-MIC 63LI MICROPHONE CABLE

Application Connection of microphone and audio equipment in recording studios and live performances. These cables are suitable for the connection of balanced lines with XLR connectors.



Construction

Item	Cores Section mm ²	Inner Conductor			Diameter mm	Jacket		Weight kg / km
		Construction (Approx.) Nr / Ø mm	Color	Diameter		Color	Diameter (Approx.) mm	
G069 G013 G014 G015 G087 G105	2 x 0,35	11 x 0,200	Blue - Red	1,40	Black Red Blue Yellow Orange Grün	6,30	48,0	

Standards

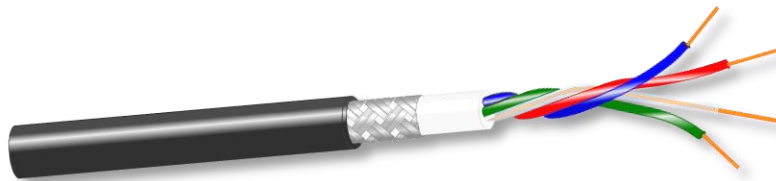
Inner Conductor	Tinned Copper, Stranded	
Dielectric	Polyvinylchloride (PVC) TI2 (YI2)	EN 50363-3
Filler	Anti-crushing cotton	
Shield	Tinned Copper, Braid	
Jacket	Special PVC TM2 (YM2) 60 Shore	EN 50363-4-1
Fire behaviour		IEC 60332-1-2

Technical Data

Capacity	pF / m	134,0
Inner Conductor Resistance	Ohm / km	58,0
Peak Operating Voltage	Volt	49 Vac / 110 Vdc
Nominal Voltage U _o /U	Volt	300/300
Test Voltage	Volt	2.000
Insulation Resistance	MOhm / km	> 20
Temperature Range	Fixed Installation	- 15 °C / + 70 °C
Min. Bending Radius	Fixed Installation	10 x Diameter

355 YMLCM AUDIO CABLE

Application Installation in dry and wet rooms as interconnection cable for frequency and studio technique.



Construction

Item	Inner Conductor		Color	Diameter mm	Inner Jacket		Outer Jacket		Weight kg / km
	Cores Section mm ²	Construction (Approx.) Nr / Ø mm			Color	Diameter (Approx.) mm	Color	Diameter (Approx.) mm	
Z1342	2 x 0,75	24 x 0,200	Transparent - Red	2,1	White	5,20	Black	7,00	72,0
Z1344	3 x 0,75	24 x 0,200	Transparent - Red - Blue	2,1	White	5,50	Black	7,40	81,1
Z1343	4 x 0,75	24 x 0,200	Transparent - Red - Blue - Grün	2,1	White	6,00	Black	7,90	92,0

Standards

Inner Conductor	Bare Copper, Stranded	EN 60228 Cl. 5
Dielectric	Polyethylene	
Inner Jacket	Polyvinylchloride TM2 (YM2)	EN 50363-4-1
Shield	Tinned Copper, Braid	
Outer Jacket	Polyvinylchloride TM2 (YM2)	EN 50363-4-1
Fire behaviour		IEC 60332.3A

Technical Data

Capacity	nF / km	130,0
Inner Conductor Resistance	Ohm / km	26,0
Peak Operating Voltage	Volt	49 Vac / 110 Vdc
Nominal Voltage U _o /U	Volt	300/300
Test Voltage	Volt _(ac)	800
Insulation Resistance	MOhm / km	> 20
Temperature Range	Fixed Installation	- 15 °C / + 70 °C
Min. Bending Radius	Fixed Installation	10 x Diameter

343 P-DMX 52S DMX DIGITAL CABLE

Application Lights dimmer connection with DMX communication standard.



Construction

Item	Cores Section mm ²	Inner Conductor			Diameter mm	Color	Jacket		Weight kg / km
		Construction (Approx.) Nr / Ø mm	Color	Diameter (Approx.) mm			Diameter (Approx.) mm		
G830	2 x 0,22	7 x 0,20	White - Red	1,50	Black	5,20		33,0	

Standards

Inner Conductor	Tinned Copper, Stranded	
Dielectric	Polyethylene Foam	
Filler	Anti-crushing cotton	
Shield	Aluminium / PET foil	
Drain Wire	Tinned Copper, Stranded	
	Tinned Copper, Braid	
Jacket	Special PVC TM2 (YM2) 60 Shore	EN 50363-4-1
Fire behaviour		IEC 60332-1-2

Technical Data

Impedance	Ohm	120,0
Inner Conductor Resistance	Ohm / km	91,0
Peak Operating Voltage	Volt	49 Vac / 110 Vdc
Nominal Voltage U ₀ /U	Volt	300/300
Test Voltage	Volt	2.000
Insulation Resistance	MOhm / km	> 20
Temperature Range	Fixed Installation	- 15 °C / + 70 °C
Min. Bending Radius	Fixed Installation	10 x Diameter

343 P-DMX 84D DOUBLE DMX DIGITAL CABLE

Application Lights dimmer connection with DMX communication standard.



Construction

Item	Cores Section mm ²	Inner Conductor			Diameter mm	Color	Jacket		Weight kg / km
		Construction (Approx.) Nr / Ø mm	Color	Diameter (Approx.) mm			Diameter (Approx.) mm		
G831	2 x 0,22	7 x 0,20	White - Red White - Blue	1,50	Black	5,20		76,0	

Standards

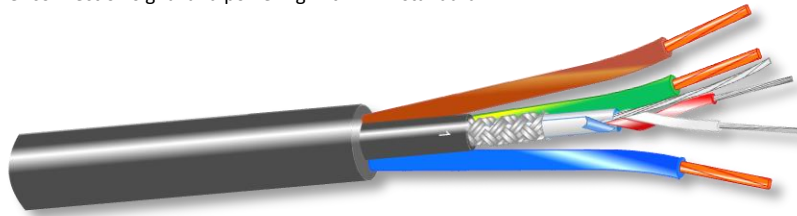
Inner Conductor	Tinned Copper, Stranded	
Dielectric	Polyethylene Foam	
Filler	Anti-crushing cotton	
Shield	Aluminium / PET foil	
Drain Wire	Tinned Copper, Stranded	
	Tinned Copper, Braid	
Jacket	Special PVC TM2 (YM2) 60 Shore	EN 50363-4-1
Fire behaviour		IEC 60332-1-2

Technical Data

Impedance	Ohm	120,0
Inner Conductor Resistance	Ohm / km	91,0
Peak Operating Voltage	Volt	49 Vac / 110 Vdc
Nominal Voltage U ₀ /U	Volt	300/300
Test Voltage	Volt	2.000
Insulation Resistance	MOhm / km	> 20
Temperature Range	Fixed Installation	- 15 °C / + 70 °C
Min. Bending Radius	Fixed Installation	10 x Diameter

343 P-DMX 104PS DIGITAL CABLE DMX+POWER

Application Lights dimmer connection signal and powering with DMX standard.



Construction

Item	Cores Section mm ²	Inner Conductor		Diameter mm	Inner Jacket		Outer Jacket		Weight kg / km
		Construction (Approx.) Nr / Ø mm	Color		Color	Diameter mm	Color	Diameter (Approx.) mm	
G832									
DMX	2 x 0,22	7 x 0,20	White - Red	1,50	Black	5,20	Black	10,40	133,0
Power	3 x 1,50	30 x 0,250	Braun - Blue - Yellow/Green	2,60					

Standards

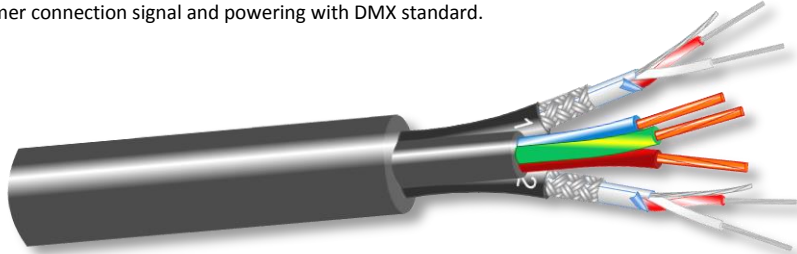
DMX	Inner Conductor	Tinned Copper, Stranded	
	Dielectric	Polyethylene Foam	
	Filler	Anti-crushing cotton	
	Shield	Aluminium / PET foil	
	Drain Wire	Tinned Copper, Stranded	
	Jacket	PVC TM2 (YM2) 60 Shore	EN 50363-4-1
Power	Inner Conductor	Bare Copper, Stranded	EN 60228 Cl. 5
	Insulation	PVC T12 (Y12)	EN 50363-3
	Jacket	Special PVC TM2 (YM2) 60 Shore	EN 50363-4-1

Technical Data

Impedance	Ohm	120,0
DMX - Resistance	Ohm / km	91,0
Power - Resistance	Ohm / km	13,0
Peak Operating Voltage	Volt	49 Vac / 110 Vdc
Nominal Voltage U ₀ /U	Volt	300/300
Test Voltage	Volt	2.000
Insulation Resistance	MOhm / km	> 20
Temperature Range	Fixed Installation	- 15 °C / + 70 °C
Min. Bending Radius	Fixed Installation	10 x Diameter

343 P-DMX 104PS 2xDIGITAL CABLE DMX+POWER

Application Lights dimmer connection signal and powering with DMX standard.



Construction

Item	Cores Section mm ²	Inner Conductor		Diameter mm	Inner Jacket		Outer Jacket		Weight kg / km
		Construction (Approx.) Nr / Ø mm	Color		Color	Diameter mm	Color	Diameter (Approx.) mm	
G832									
DMX	2 x (2 x 0,22)	7 x 0,20	White - Red White - Blue	1,50	Black	5,20	Black	14,90	220,0
Power	1 x (3 x 1,50)	30 x 0,250	Braun - Blue - Yellow/Grün	2,60	Black	7,00			

Standards

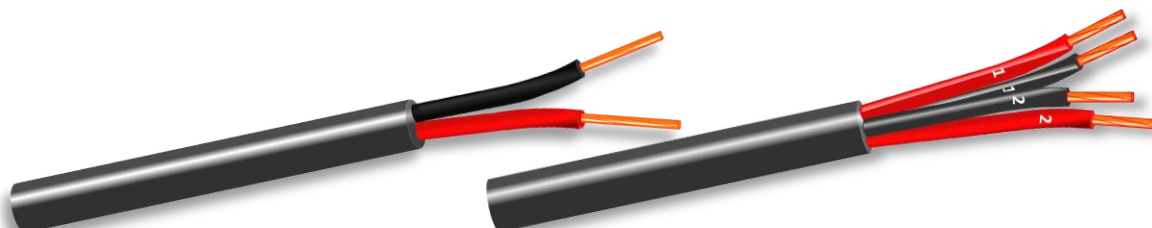
DMX	Inner Conductor	Tinned Copper, Stranded	
	Dielectric	Polyethylene Foam	
	Filler	Anti-crushing cotton	
	Shield	Aluminium / PET foil	
	Drain Wire	Tinned Copper, Stranded	
	Jacket	PVC TM2 (YM2) 60 Shore	EN 50363-4-1
Power	Inner Conductor	Bare Copper, Stranded	EN 60228 Cl. 5
	Insulation	PVC T12 (Y12)	EN 50363-3
	Jacket	Special PVC TM2 (YM2) 60 Shore	EN 50363-4-1

Technical Data

Impedance	Ohm	120,0
DMX - Resistance	Ohm / km	91,0
Power - Resistance	Ohm / km	13,0
Peak Operating Voltage	Volt	49 Vac / 110 Vdc
Nominal Voltage U ₀ /U	Volt	300/300
Test Voltage	Volt	2.000
Insulation Resistance	MOhm / km	> 20
Temperature Range	Fixed Installation	- 15 °C / + 70 °C
Min. Bending Radius	Fixed Installation	10 x Diameter

345 LOUDSPEAKER

Application Acoustic speaker connection. The special construction and the used materials grants a high mechanical resistance. Not suitable as electrical cable.



Construction

Item	Cores Section mm ²	Construction (Approx.) Nr / Ø mm	Inner Conductor		Diameter mm	Color	Jacket Diameter (Approx.) mm	Weight kg / km	Inner Conductor Resistance Ohm / km
			Construction	Color					
G800	2 x 1,50	49 x 0,200		Black - Red	2,40	Black	6,60	69,6	13,30
G802	2 x 2,50	50 x 0,250		Black - Red	3,00		8,00	105,4	7,98
G803	4 x 2,50	50 x 0,250		Black - Red (numbered)	3,00		9,20	159,6	7,98
G806	6 x 2,50	50 x 0,250		Black - Red (numbered)	3,00		11,20	227,5	7,98
G804	8 x 2,50	50 x 0,250		Black - Red (numbered)	3,00		12,20	286,6	7,98
G805	2 x 4,00	50 x 0,300		Black - Red	3,60		9,20	145,1	4,95
G807	4 x 4,00	50 x 0,300		Black - Red (numbered)	3,60		10,90	228,7	4,95
G808	6 x 4,00	50 x 0,300		Black - Red (numbered)	3,60		13,00	320,1	4,95
G809	8 x 4,00	50 x 0,300		Black - Red (numbered)	3,60		14,10	406,0	4,95

Standards

Inner Conductor	Bare Copper, Stranded	
Dielectric	Polyvinylchloride (PVC) TI2 (YI2)	EN 50363-3
Jacket	Special PVC TM2 (YM2) 60 Shore	EN 50363-4-1
Fire behaviour		IEC 60332-1-2

Technical Data

Peak Operating Voltage	Volt	49 Vac / 110 Vdc
Nominal Voltage U ₀ /U	Volt	300/300
Test Voltage	Volt	2.000
Insulation Resistance	MOhm / km	> 20
Temperature Range	Fixed Installation	- 15 °C / + 70 °C
Min. Bending Radius	Fixed Installation	10 x Diameter

347 MULTIPAIR STUDIO MIXER CABLE PIMF

Application Connection from stage to mixer of all audio signal sources.



Construction

Item	Cores Section mm ²	Inner Conductor		Diameter mm	Inner Jacket		Outer Jacket		Weight kg / km
		Construction (Approx.) Nr / Ø mm	Color		Color	Diameter mm	Color	Diameter (Approx.) mm	
G810	2 x 2 x 0,22						Black	8,00	100,0
G811	4 x 2 x 0,22							9,70	115,0
G812	8 x 2 x 0,22							12,50	160,0
G818	12 x 2 x 0,22							14,80	254,0
G813	16 x 2 x 0,22							17,40	340,0
G814	24 x 2 x 0,22							21,40	458,0
G815	32 x 2 x 0,22							23,00	630,0
G816	40 x 2 x 0,22							25,00	790,0
G817	48 x 2 x 0,22							27,60	950,0
	Single Pair	28 x 0,100	White - Red	1,05	Black (numbered)	2,80			

Standards

Pair	Inner Conductor	Bare Copper, Stranded	
	Dielectric	Polyethylene Foam	
	Shield	Bare Copper, Braid	
	Drain Wire	Tinned Copper, Stranded	
	Inner Jacket	PVC TM2 (YM2)	EN 50363-4-1
Outer Jacket	Special PVC TM2 (YM2) 60 Shore		EN 50363-4-1
Fire behaviour			IEC 60332-1-2

Technical Data

Capacity	pF / m	108,0
Inner Conductor Resistance	Ohm / km	81,0
Peak Operating Voltage	Volt	49 Vac / 110 Vdc
Nominal Voltage U ₀ /U	Volt	300/300
Test Voltage	Volt	2.000
Insulation Resistance	MOhm / km	> 20
Temperature Range	Fixed Installation	- 15 °C / + 70 °C
Min. Bending Radius	Fixed Installation	10 x Diameter